29 1964,177 update

WEST Search History

DATE: Wednesday, October 29, 2003

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,PGPB,JPAB,EPAB; THES=ASSIGNEE; PLUR=YES; OP=ADJ

L37	L36 and @pd>20030313	0	L37
L36	(((((((((hu-y$.in.)and ammonium)and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel))and (mineral acid))not ((((((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide))and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel))and (mineral acid))and (hydrosol))or ((hu-y$.in.)and ((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))))) and (hydrosol))	0	L36
L35	((((((hu-y$.in.)and ammonium)and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel))and (mineral acid)) not ((((((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide))and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel))and (mineral acid))and (hydrosol)) or ((hu-y$.in.)and ((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal)))))	1	L35
L34	((((((hu-y$.in.)and ammonium)and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel)) and (mineral acid))	2	L34
L33	((((((hu-y$.in.)and ammonium)and (alkali metal or cesium or cs))and (alkaline earth metal)) and (gel or co-gel))	4	L33
L32	390	102479	L32
L31	(((hu-y$.in.)and ammonium) and (alkali metal or cesium or cs))	68	L31
L30	(((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and ((502/232 |502/233 |502/234 |502/235 |502/236 |502/237 |502/238 |502/239 |502/240 |502/241 |502/242 |502/243 |502/244 |502/245 |502/246 |502/247 |502/248 |502/249 |502/250 |502/251 |502/252 |502/253 |502/254 |502/255 |502/256 |502/257 |502/258 |502/259 |502/260 |502/261 |502/262 |502/263 |502/60 |502/61 |502/62 |502/63 |502/64 |502/65 |502/66 |502/67 |502/68 |502/69 |502/70 |502/71 |502/72 |502/73 |502/74 |502/75 |502/76 |502/77 |502/78 |502/79 |502/80 |502/81 |502/82 |502/83 |502/84 |502/85 |502/86 |502/87)!.CCLS.)) and ammonium)	1869	L30

(((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and

L29	(impregnat$4 or catalytic metal)) and ((502/232 |502/233 |502/234 |502/235 |502/236 |502/237 |502/238 |502/239 |502/240 |502/241 |502/242 |502/243 |502/244 |502/245 |502/246 |502/247 |502/248 |502/249 |502/250 |502/251 |502/252 |502/253 |502/254 |502/255 |502/256 |502/257 |502/258 |502/259 |502/260 |502/261 |502/262 |502/263 |502/60 |502/61 |502/62 |502/63 |502/64 |502/65 |502/66 |502/67 |502/68 |502/69 |502/70 |502/71 |502/72 |502/73 |502/74 |502/75 |502/76 |502/77 |502/78 |502/79 |502/80 |502/81 |502/82 |502/83 |502/84 |502/85 |502/86 |502/87)!.CCLS.))	2273	L29
L28	(((hu-y$.in.) and ((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))) not (((((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide))and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel))and (mineral acid))and (hydrosol)))	8	L28
L27	((hu-y$.in.) and ((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal)))	9	L27
L26	(hu-y$.in.)	398	L26
L25	(hu-y$.in.)	398	L25
L24	(yatao-h$.in.)	0	L24
L23	((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph)) and (metal$3 and impregnat$4 or catalytic metal))	22706	L23
L22	(((((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide))and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel))and (mineral acid)) and (hydrosol))	17	L22
L21	(((((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide))and (alkali metal or cesium or cs))and (alkaline earth metal))and (gel or co-gel)) and (mineral acid))	225	L21
L20	((((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide))and (alkali metal or cesium or cs))and (alkaline earth metal)) and (gel or co-gel))	1095	L20
L19	((((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide))and (alkali metal or cesium or cs)) and (alkaline earth metal))	1381	L19
L18	((((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal))and (ammonium hydroxide)) and	3263	L18

	(alkali metal or cesium or cs))		
L17	(((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph))and metal$3 and (impregnat$4 or catalytic metal)) and (ammonium hydroxide))	3317	L17
L16	(ammonium hydroxide)	50848	L16
L15	(calcin$6)	65083	L15
L14	(ammonium sulfate)	40556	L14
L13	(acidif$5 or acid)	1106059	L13
L12	((zirconium or zr or titanium or ti or aluminum or al or iron or fe))	3349689	L12
L11	(zirconium or zr or titanium or ti or aluminum or al or iron or fe)	3349689	L11
L10	(hydrosol)	3063	L10
L9	(mineral acid)	43560	L9
L8	(gel or co-gel)	342937	L8
L7	(alkaline earth metal)	95771	L7
L6	(alkali metal or cesium or cs)	9087103	L6
L5	(ammonium hydroxide)	50848	L5
L4	(((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4))and (alkaline or basic or ph)) and metal$3 and (impregnat$4 or catalytic metal))	22706	L4
L3	((((silica or "sio.sub.2" or "si o.sub.2")and (wash$4 or treat$5 or contact$4 or bath$4)) and (alkaline or basic or ph))	186786	L3
L2	(((silica or "sio.sub.2" or "si o.sub.2") and (wash$4 or treat$5 or contact$4 or bath$4))	320713	L2
L1	(silica or "sio.sub.2" or "si o.sub.2")	392278	L1

END OF SEARCH HISTORY